

Author Index for 1992

- Al-Rifaiy, Ibrahim A. - *see*: Cherif, Omar H., Al-Rifaiy, Ibrahim A. and El-Deeb, Wagdy Z. M.
- Alvarez, P. P. - *see*: Ottone, E. G., Alvarez, P. P. and Benoit, S. V.
- Avsar, Niyazi - *see*: Meriç, Engin and Avsar, Niyazi
- Benoit, S. V. - *see*: Ottone, E. G., Alvarez, P. P. and Benoit, S. V.
- Bjørklund, Kjell R. - *see*: Swanberg, Neil R. and Bjørklund, Kjell R.
1. Boltovskoy, Demetrio - *Current and productivity patterns in the equatorial Pacific across the last glacial maximum based on radiolarian east-west and downcore faunal gradients* 4 397
 2. Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera - *Cenozoic benthic bathyal foraminifers of DSDP Site 548 (North Atlantic)* 2 183
 - Caulet, Jean Pierre - *see*: Nigrini, Catherine and Caulet, Jean Pierre
 3. Cherif, Omar H., Al-Rifaiy, Ibrahim A. and El-Deeb, Wagdy Z. M. - *"Post-Nappes" early Tertiary foraminiferal paleoecology of the northern Hafit area, south of Al-Ain City (United Arab Emirates)* 1 37
 4. Dowsett, Harry J. and Wiggs, Linda B. - *Planktonic foraminiferal assemblage of the Yorktown Formation, Virginia, USA* 1 75
 5. Editors, The - *Free trial offer for the new Key to the Catalogues* 4 422
 6. Editors, The - *Micro Base: New text/image management system for the Catalogue of Foraminifera using the PALCAT software on personal computers* 1 99
 7. Editors, The - *PALCAT text/image system for personal computers at I.G.C. Kyoto, August, 1992* 2 208
 8. Editors, The - *Special Publications from Micropaleontology Press* 1 100
 - El-Deeb, Wagdy Z. M. - *see*: Cherif, Omar H., Al-Rifaiy, Ibrahim A. and El-Deeb, Wagdy Z. M.
 9. Flores, J. A., Sierro, F. J. and Glaçon, G. - *Calcareous plankton analysis in the pre-evaporitic sediments of the ODP Site 654 (Tyrrhenian Sea, Western Mediterranean)* 3 279
 10. Gibson, Tom - *Review: Taxonomy, paleobiogeography and evolutionary history of the Bolivinellidae (Foraminiferida), by B. W. Hayward.* 4 421
 - Glaçon, G. - *see*: Flores, J. A., Sierro, F. J. and Glaçon, G.
 11. Gradstein, F. M., Kristiansen, I. L., Loemo, L. and Kaminski, M. A. - *Cenozoic foraminiferal and dinoflagellate cyst biostratigraphy of the central North Sea* 2 101
 12. Gupta, Shyam M. and Srinivasan, M. S. - *Late Miocene radiolarian biostratigraphy and paleoceanography of Sawai Bay Formation, Neill Island, Andamans, India* 3 209
 13. Haman, Drew and Baker, Mary Beth - *Memorial: George A. Seiglie, 1926-1988* 1 94
 14. Haslett, Simon K. - *The taxonomic status of Renulina Blake (?Foraminifera)* 2 182
 15. Head, Martin J. - *Zygospores of the Zygnemataceae (Division Chlorophyta) and other freshwater algal spores from the uppermost Pliocene St. Erth Beds of Cornwall, southwestern England* 3 237
 16. Jonasson, Karina E. and Patterson, R. Timothy - *Preservation potential of salt marsh foraminifera from the Fraser River delta, British Columbia* 3 289
 17. Kaiho, Kunio - *Comparative taxonomy and faunal provinces of benthic foraminifera from late Eocene intermediate-water* 4 363
 - Kaminski, M. A. - *see*: Gradstein, F. M., Kristiansen, I. L., Loemo, L. and Kaminski, M. A.
 - Kristiansen, I. L. - *see*: Gradstein, F. M., Kristiansen, I. L., Loemo, L. and Kaminski, M. A.

Author Index, continued

- Loemo, L. - see: Gradstein, F. M., Kristiansen, I. L., Loemo, L. and Kaminski, M. A.
- Loper, David E. - see: McCartney, Kevin and Loper, David E.
18. McCartney, Kevin and Loper, David E. - *Optimal models of skeletal morphology for the silicoflagellate genus Corbisema* 1 87
19. McMinn, Andrew - *Cobricosphaeridium Harland and Sarjeant: Dinoflagellate cyst or copepod egg?* 3 315
20. Meriç, Engin - *Schizogony in Dizerina anatolica Meriç* 3 313
21. Meriç, Engin - *Twin development in Discocyclinidae* 3 310
22. Meriç, Engin and Avsar, Niyazi - *Lofusius turcica Meriç and Avsar n. sp. from the Maastrichtian of eastern Turkey (southeast Elazığ)* 3 303
23. Nigrini, Catherine and Caulet, Jean Pierre - *Late Neogene radiolarian assemblages characteristic of Indo-Pacific areas of upwelling* 2 139
24. Nishimura, Akiko - *Paleocene radiolarian biostratigraphy in the northwest Atlantic at Site 384, Leg 43, of the Deep Sea Drilling Project* 4 317
25. Norris, Richard D. - *Umbilical structures in Late Cretaceous planktonic foraminifera* 2 165
- Ocampo, J. Vera - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
26. Ottone, E. G., Alvarez, P. P. and Benoit, S. V. - *Late Triassic plant microfossils from the Rancho de Lata Formation, Main Cordillera, Argentina* 3 261
- Patterson, R. Timothy - see: Jonasson, Karina E. and Patterson, R. Timothy
27. Prasad, A. K. S. K. - *Type material of the Miocene diatom Dimeregramma brandywinensis Patrick and its transfer to the genus Delphineis Andrews* 4 418
- Rai, Ajai K. - see: Srinivasan, M. S. and Rai, Ajai K.
- Riedel, W. R. - see: Sanfilippo, Annika and Riedel, W. R.
28. Sanfilippo, Annika and Riedel, W. R. - *The origin and evolution of Pterocorythidae (Radiolaria): A Cenozoic phylogenetic study* 1 1
- Sierro, F. J. - see: Flores, J. A., Sierro, F. J. and Glaçon, G.
- Srinivasan, M. S. - see: Gupta, Shyam M. and Srinivasan, M. S.
29. Srinivasan, M. S. and Rai, Ajai K. - *Neopleurostomella, a new foraminiferal genus from DSDP Site 219, Arabian Sea* 4 414
30. Swanberg, Neil R. and Bjørklund, Kjell R. - *The radiolarian fauna of western Norwegian fjords: a multivariate comparison of the sediment and plankton assemblages* 1 57
- Totah, V. I. - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
- Watanabe, S. - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
- Wiggs, Linda B. - see: Dowsett, Harry J. and Wiggs, Linda B.

Subject Index for 1992

NOTE: Names of new taxa are set in **bold-face** type. Numbers refer to papers listed in the author index.

- Algal spores
 - Pliocene, uppermost
 - Cornwall, St. Erth Beds, 15
- Announcements
 - Key to the Ellis and Messina Catalogues, 5
 - PalCat, Catalogue of Foraminifera, 6
 - Special Publications of Micropaleontology Press, 8
- Argentina, Rancho de Lata Formation
 - Triassic, late
 - Palynology, 26
- Atlantic, northwest, DSDP Site 384
 - Paleocene
 - Radiolaria, 24
- Biostratigraphy
 - Cenozoic, 11
 - Sawai Bay formation, 12
- Cenozoic
 - Biostratigraphy
 - Dinoflagellates, 11
 - Foraminiferal, 11
 - Foraminifera, benthic
 - DSDP Site 548, 2
 - Radiolaria, 28
- Copepod eggs
 - Cobricosphaeridium* Harland and Sarjeant, 19
- Cornwall, St. Erth Beds
 - Algal spores
 - Pliocene, uppermost, 15
- Cretaceous, Late
 - foraminifera
 - Umbilical sutures, 25
- Diatoms, Miocene
 - Dimeregramma brandywinensis* Patrick, 27
- Dinoflagellates
 - Cenozoic
 - Biostratigraphy, 11
 - Cobricosphaeridium* Harland and Sarjeant, 19
- DSDP Site 548, 2
 - Eocene, late
 - Foraminifera
 - Taxonomy, comparative, 17
 - Europe, southwestern
 - Eocene, late
 - Foraminifera, benthic, 17
 - Foraminifera
 - Bolivinelidae, 10
 - Cenozoic
 - Biostratigraphy, 11
 - Cretaceous, Late, 25
 - Discocyclinidae
 - Twin development, 21
 - Dizerina analotica* Meriç
 - Schizogony, 20
 - Loftusia turcica*, 22
 - Neopleurostomella*, 29
 - Neopleurostomella indica*, 29
 - Renulina* Blake, 14
 - Umbilical structures
 - Cretaceous, Late, 25
 - Foraminifera, assemblages
 - Yorktown formation, 4
 - Foraminifera, benthic
 - Cenozoic
 - DSDP Site 548, 2
- Hokkaido
 - Eocene, late
 - Foraminifera, benthic, 17
- International Geological Congress, Kyoto, 7
- Indo-Pacific
 - Radiolarian assemblages, 23
- Maastrichtian
 - Turkey, eastern, 22
- Mediterranean, western, ODP Site 654
 - Nannofossils and foraminiferal associations, 9
- Miocene, Late
 - Radiolaria
 - Sawai Bay Formation, India, 12
- Nannofossils
 - Mediterranean, western, ODP Site 654
 - Foraminiferal associations, 9
- Neogene, Late
 - Radiolarian assemblages, 23
- New Zealand
 - Eocene, late
 - Foraminifera, benthic, 17
- North Sea
 - Biostratigraphy
 - Cenozoic, 11
- Norway, fjords
 - Radiolaria, assemblages, 30
- Oregon-Washington
 - Eocene, late
 - Foraminifera, benthic, 17
- Pacific, equatorial
 - Current and productivity patterns, 1
- Palcat, 7
- Paleocene
 - Atlantic, northwest, DSDP Site 834
 - Radiolaria, 24
- Paleoecology, foraminiferal
 - Tertiary, early
 - United Arab Emirates, 3
- Palynology
 - Anapiculatisporites pamela*, 26
 - Anapiculatisporites sandrae*, 26
 - Equisetosporites cinctus*, 26
 - Gelacinicysta*, 15
 - Gelacinicysta vangeeli*, 15
 - Platysaccus olivae*, 26
 - Planctonites nagyae*, 15
 - Triassic, late
 - Argentina, Rancho de Lata Formation, 26
 - Variapollenites*, 26
 - Variapollenites curviplicatus*, 26
 - Variapollenites rhombicus*, 26
 - Variapollenites trisulcus*, 26
 - Zygnemataceae, 15

Author Index, continued

- Loemo, L. - see: Gradstein, F. M., Kristiansen, I. L., Loemo, L. and Kaminski, M. A.
- Loper, David E. - see: McCartney, Kevin and Loper, David E.
18. McCartney, Kevin and Loper, David E. - *Optimal models of skeletal morphology for the silicoflagellate genus Corbisema* 1 87
19. McMinn, Andrew - *Cobricosphaeridium Harland and Sarjeant: Dinoflagellate cyst or copepod egg?* 3 315
20. Meriç, Engin - *Schizogony in Dizerina anatolica Meriç* 3 313
21. Meriç, Engin - *Twin development in Discocyclinidae* 3 310
22. Meriç, Engin and Avsar, Niyazi - *Loftusia turcica Meriç and Avsar n. sp. from the Maastrichtian of eastern Turkey (southeast Elazığ)* 3 303
23. Nigrini, Catherine and Caulet, Jean Pierre - *Late Neogene radiolarian assemblages characteristic of Indo-Pacific areas of upwelling* 2 139
24. Nishimura, Akiko - *Paleocene radiolarian biostratigraphy in the northwest Atlantic at Site 384, Leg 43, of the Deep Sea Drilling Project* 4 317
25. Norris, Richard D. - *Umbilical structures in Late Cretaceous planktonic foraminifera* 2 165
- Ocampo, J. Vera - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
26. Ottone, E. G., Alvarez, P. P. and Benoit, S. V. - *Late Triassic plant microfossils from the Rancho de Lata Formation, Main Cordillera, Argentina* 3 261
- Patterson, R. Timothy - see: Jonasson, Karina E. and Patterson, R. Timothy
27. Prasad, A. K. S. K. - *Type material of the Miocene diatom Dimeregramma brandywinensis Patrick and its transfer to the genus Delphineis Andrews* 4 418
- Rai, Ajai K. - see: Srinivasan, M. S. and Rai, Ajai K.
- Riedel, W. R. - see: Sanfilippo, Annika and Riedel, W. R.
28. Sanfilippo, Annika and Riedel, W. R. - *The origin and evolution of Pterocorythidae (Radiolaria): A Cenozoic phylogenetic study* 1 1
- Sierro, F. J. - see: Flores, J. A., Sierro, F. J. and Glaçon, G.
- Srinivasan, M. S. - see: Gupta, Shyam M. and Srinivasan, M. S.
29. Srinivasan, M. S. and Rai, Ajai K. - *Neopleurostomella, a new foraminiferal genus from DSDP Site 219, Arabian Sea* 4 414
30. Swanberg, Neil R. and Bjørklund, Kjell R. - *The radiolarian fauna of western Norwegian fjords: a multivariate comparison of the sediment and plankton assemblages* 1 57
- Totah, V. I. - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
- Watanabe, S. - see: Boltovskoy, E., Watanabe, S., Totah, V. I. and Ocampo, J. Vera
- Wiggs, Linda B. - see: Dowsett, Harry J. and Wiggs, Linda B.

Subject Index for 1992

NOTE: Names of new taxa are set in **bold-face** type. Numbers refer to papers listed in the author index.

- Algal spores
 - Pliocene, uppermost
 - Cornwall, St. Erth Beds, 15
- Announcements
 - Key to the Ellis and Messina Catalogues, 5
 - PalCat, Catalogue of Foraminifera, 6
 - Special Publications of Micropaleontology Press, 8
- Argentina, Rancho de Lata Formation
 - Triassic, late
 - Palynology, 26
- Atlantic, northwest, DSDP Site 384
 - Paleocene
 - Radiolaria, 24
- Biostratigraphy
 - Cenozoic, 11
 - Sawai Bay formation, 12
- Cenozoic
 - Biostratigraphy
 - Dinoflagellates, 11
 - Foraminiferal, 11
 - Foraminifera, benthic
 - DSDP Site 548, 2
 - Radiolaria, 28
- Copepod eggs
 - Cobricosphaeridium* Harland and Sarjeant, 19
- Cornwall, St. Erth Beds*
 - Algal spores
 - Pliocene, uppermost, 15
- Cretaceous, Late
 - foraminifera
 - Umbilical sutures, 25
- Diatoms, Miocene
 - Dimeregramma brandywinensis* Patrick, 27
- Dinoflagellates
 - Cenozoic
 - Biostratigraphy, 11
 - Cobricosphaeridium* Harland and Sarjeant, 19
- DSDP Site 548, 2
- Eocene, late
 - Foraminifera
 - Taxonomy, comparative, 17
- Europe, southwestern
 - Eocene, late
 - Foraminifera, benthic, 17
- Foraminifera
 - Bolivellidae, 10
 - Cenozoic
 - Biostratigraphy, 11
 - Cretaceous, Late, 25
 - Discocyclinidae
 - Twin development, 21
 - Dizerina analotica* Meriç
 - Schizogony, 20
 - Lofusina turcica*, 22
 - Neopleurostomella*, 29
 - Neopleurostomella indica*, 29
 - Renulina* Blake, 14
 - Umbilical structures
 - Cretaceous, Late, 25
- Foraminifera, assemblages
 - Yorktown formation, 4
- Foraminifera, benthic
 - Cenozoic
 - DSDP Site 548, 2
- Hokkaido
 - Eocene, late
 - Foraminifera, benthic, 17
- International Geological Congress, Kyoto, 7
- Indo-Pacific
 - Radiolarian assemblages, 23
- Maastrichtian
 - Turkey, eastern, 22
- Mediterranean, western, ODP Site 654
 - Nannofossils and foraminiferal associations, 9
- Miocene, Late
 - Radiolaria
 - Sawai Bay Formation, India, 12
- Nannofossils
 - Mediterranean, western, ODP Site 654
 - Foraminiferal associations, 9
- Neogene, Late
 - Radiolarian assemblages, 23
- New Zealand
 - Eocene, late
 - Foraminifera, benthic, 17
- North Sea
 - Biostratigraphy
 - Cenozoic, 11
- Norway, fjords
 - Radiolaria, assemblages, 30
- Oregon-Washington
 - Eocene, late
 - Foraminifera, benthic, 17
- Pacific, equatorial
 - Current and productivity patterns, 1
- Palcat, 7
- Paleocene
 - Atlantic, northwest, DSDP Site 834
 - Radiolaria, 24
- Paleoecology, foraminiferal
 - Tertiary, early
 - United Arab Emirates, 3
- Palynology
 - Anapiculatisporites pamela*, 26
 - Anapiculatisporites sandrae*, 26
 - Equisetosporites cinctus*, 26
 - Gelacinicysta*, 15
 - Gelacinicysta vangeeli*, 15
 - Platysaccus olivae*, 26
 - Planctonites nagayae*, 15
 - Triassic, late
 - Argentina, Rancho de Lata Formation, 26
 - Variapollenites*, 26
 - Variapollenites curvuplicatus*, 26
 - Variapollenites rhombicus*, 26
 - Variapollenites trisulcus*, 26
 - Zygnemataceae, 15

Subject Index, continued

- Pliocene, uppermost
 Algal spores
 Cornwall, St. Erth Beds, 15
- Radiolaria
Albatrossidium, 28
Albatrossidium minzok, 28
Anthocyrtidium adiaphorum, 28
Anthocyrtidium rectidentatum, 23
Anthocyrtidium stenum, 28
Anthocyrtoma (?) *frizzelli*, 24
Aspis, 24
Aspis murus, 24
Aspis velutochlamydosaurus, 24
Bekoma (?) *demissa robusta*, 24
Bekoma helenae, 24
Bekoma (?) *oliva*, 24
 biostratigraphy
 Bekoma campechensis Zone, 24
 Bekoma bidartensis Zone, 24
Calocyclella (*Calocyclella*) *cladora*, 28
Calocyrtior, 28
Calocyrtissima, 28
Calocyrtopsis, 28
Cassideus mariae, 24
 Cenozoic, 28
Cladococcus (?) *nakasekoi*, 24
Clathrocyrtoma (?) *catherinea*, 24
Clathropyrgus (?) *grandifenestra*, 24
Cromyechinus pycnopora, 24
Cromyomma riedeli, 24
Cryptocarpium, 28
Dendropyris golli, 24
Dictyocephalus middouri, 24
Dictyophimus (?) *constrictus*, 24
Dictyophimus (?) *okadai*, 24
Diplocyclas pseudobicolora pseudo-
 bicolora, 24
Diplocyclas pseudobicolora teres, 24
- Eucyrtidium adercus*, 23
Eucyrtidium erythromystax, 23
Inversumbella, 23
Inversumbella macroceras, 23
Lamprocyclas hadros, 23
Liriospyris insulae, 24
Lophocyrtis (?) *pseudojacchia*, 24
Lychnocanoma (?) *costata*, 24
Lychnocanoma (?) *pileus*, 24
 Miocene, Late
 Sawai Bay Formation, India, 12
 Norwegian fjords
 multivariate comparisons, 30
 Pacific, equatorial, 1
 Paleocene
 Atlantic, northwest, DSDP Site
 384, 24
Peritivator (?) *dumitricai*, 24
Phocostaurus (?) *quadratus*, 24
Phormocyrtis striata praexquisita, 24
Phormostichoartus, 23
Phormostichoartus schneideri, 23
Pleuropodium (?) *tortuosum*, 24
Podocyrtis (*Lampterium*) *acalles*, 28
Podocyrtis (*Podocyrtopsis*) *apeza*, 28
Podocyrtoges, 28
Podocyrtopsis, 28
Pterocanium auritum, 23
Pterocanium (?) *gigas*, 24
Pterocodon (?) *poculum*, 24
Pterocanium (?) *procerum*, 24
Pterocorythidae, 28
Pterocyrtidium (?) *borisenkoi*, 24
Pterocyrtidium genrietae, 24
Spongurus (?) *irregularis*, 24
Stichocampe (?) *magnacornus*, 24
Thyrsocyrtis (?) *annikae*, 24
Tripocalpis cassidus, 24
Tripocalpis simplex, 24
- Velicucullus palaeocenica*, 24
- Radiolarian assemblages
 Neogene, Late
 Indo-Pacific, 23
- Sawai Bay Formation, India
 Radiolaria
 Biostratigraphy, late Miocene, 12
- Seiglie, George A., obituary, 13
- Silicoflagellates
Corbisema
 Skeletal morphology, 18
- Skeletal morphology
 Silicoflagellates, 18
- Tertiary, early
 Paleocology, foraminiferal
 United Arab Emirates, 3
- Triassic, late
 Palynology
 Argentina, Rancho de Lata For-
 mation, 26
- Turkey, eastern
 Maastrichtian, 22
- United Arab Emirates
 Tertiary, early
 Paleocology, foraminiferal, 3
- Yorktown formation
 Foraminifera, assemblages, 4
- Zygnemataceae, 12

12